

# Places of Refuge

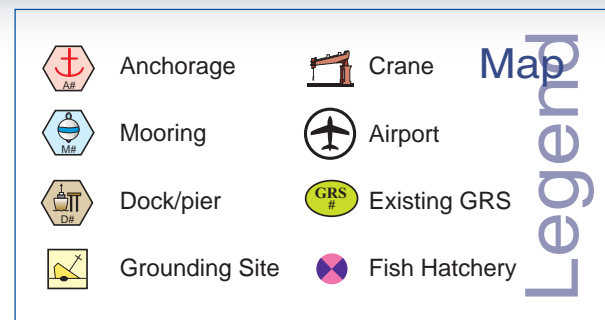
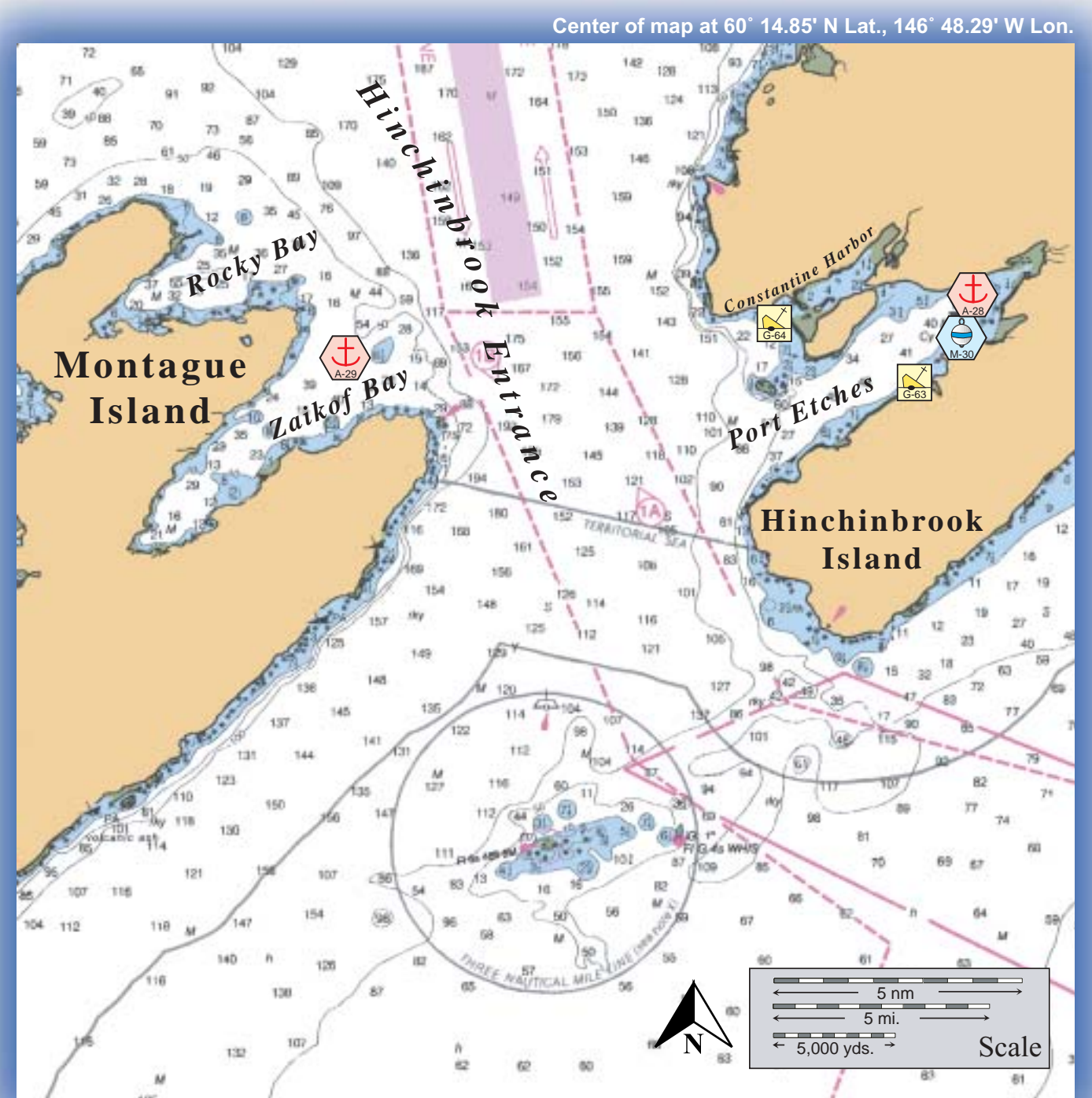
## Potential Places of Refuge for Prince William Sound Subarea



Port Etches looking east.



Zaikof Bay looking southwest.



# PWS PPOR Map 07



PPOR-07 Port Etches and Zaikof Bay Physical and Operational Characteristics			
	A28 Port Etches Anchorage	M30 Port Etches Mooring	A29 Zaikof Bay Anchorage
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons		
Contact	N/A	SERVS Manager 907-834-6620	N/A
Navigational Approach	Approach from SW. via the Vessel Traffic System		Approach from E. via the Vessel Traffic System
Minimum Water Depths	11 Fathoms in swing area		14 Fathoms in swing area
Maximum Water Depths	32 Fathoms in swing area		54 Fathoms in swing area
Maximum Vessel Draft	50 ft.		65 ft.
Swing Room/Dock Face	2300 ft.		5000 ft.
Docks/Piers	Nearest-D25 Cordova Docks-46 nm.		
Moorings	Nearest- M30-Port Etches SERVS Mooring	60° 20.39N 146° 33.20W	Nearest- M30-Port Etches SERVS Mooring
Anchorage	60° 20.59N 146° 33.84W	Nearest-A29 Zaikof Bay-12 nm	60° 19.42N 146° 57.98W
Firefighting Anchorage	A28 Port Etches is an identified MFF anchorage		A29 Zaikof Bay is an identified MFF anchorage
Grounding Sites	G-63 Port Etches		Nearest identified-G64 Constantine Harbor 9nm.
Bottom Type	Clay	N/A	Mud
Prevailing Winds	NE. (Oct.-April), SW. (May-Sept.)		
Currents	Negligible		
Tides	Mean High 10.3 ft.(Higher 11.2), Mean Low 1.3 ft. (Lower -4.0)		
Sea Conditions	Possible swell from the southwest		Possible swell from the east
Shelter from Severe Storms	Port Etches is exposed to severe storms, especially storms with easterly winds.		Zaikof Bay is exposed to storms from the east and southeast.
Fog	Fog can occur during all seasons.		
Ice	None		

PPOR-07 Port Etches and Zaikof Bay Area Stakeholders				
	Contact	Number	Address	E-mail
U.S. Department of Agriculture, US Forest Service	CNF EVOS Liaison/ Subsistence Coordinator	(907)743-9521	3301 C Street, ste. 300 Anchorage, AK 99503	<a href="mailto:szemke@fs.fed.us">szemke@fs.fed.us</a>
Department of the Interior	Regional Environmental Assistant	(907)271-5011	1689 C Street Anchorage, AK 99501	<a href="mailto:douglas_mutter@ios.doi.gov">douglas_mutter@ios.doi.gov</a>
National Marine Fisheries Service/ NOAA	Protected Resources Biologist	(907)271-3023	222 West 7th Ave. #43 Anchorage, AK 99513	<a href="mailto:brad.smith@noaa.gov">brad.smith@noaa.gov</a>
State of Alaska Department of Natural Resources	Natural Resource Manager	(907)269-8548	550 West 7th Ave. Anchorage, AK 99504	<a href="mailto:samm@dnr.state.ak.us">samm@dnr.state.ak.us</a>
Alaska Department of Fish & Game	Habitat Biologist	(907)267-2338	333 Raspberry Road Anchorage, AK 99518	<a href="mailto:mark_fink@fishgame.state.ak.us">mark_fink@fishgame.state.ak.us</a>
Chenega IRA Council	Environmental Department	(907)573-5476	P.O. Box 8079 Chenega Bay, AK 99574	<a href="mailto:chenegaepa@aol.com">chenegaepa@aol.com</a>
Native Village of Eyak	President	(907)424-7738	P.O. Box 1388 Cordova, AK 99574	
Native Village of Tatitlek	President	(907)325-2311	P.O. Box 171 Tatitlek, AK 99677	
Prince William Sound Regional Citizens Advisory Council	Executive Director	(907)277-7222	3709 Spenard Rd. Anchorage, AK 99503	<a href="mailto:devens@pwsrcac.org">devens@pwsrcac.org</a>
Chugach Alaska Corporation	President	(907)563-8866	560 E. 34th Avenue, STE 300, Anchorage AK 99503	<a href="mailto:jborer@chugach-ak.com">jborer@chugach-ak.com</a>
For Native allotments, contact the Department of the Interior	Regional Environmental Assistant	(907)271-5011	1689 C Street Anchorage, AK 99501	<a href="mailto:douglas_mutter@ios.doi.gov">douglas_mutter@ios.doi.gov</a>
For private landowners west of Hinchinbrook Entrance, contact the Alaska State Lands, Valdez Records Office	District Recorder	(907)835-3153	Box 2023, Valdez, AK 99686	
For private landowners east of Hinchinbrook Entrance, contact the Alaska State Lands, Cordova Records Office	District Recorder	(907)269-8872	550 West 7th Avenue, Suite 1200 Anchorage, AK 99501	

NOTE: In the final version of this document, the contact information will be included in Part One of the SCP and that part will be referenced in this section.

PPOR-07 Port Etches and Zaikof Bay Area Site Considerations			
	A-28 Port Etches Anchorage	A-29 Zaikof Bay Anchorage	M-30 Port Etches Mooring
Human Health and Safety Considerations			
Communities – distances/population	Chenega Bay-63nm./pop. 35 Cordova 55nm/pop. 2571	Chenega Bay-43nm./pop. 35 Cordova 53nm/pop. 2571	Chenega Bay-63nm./pop. 35 Cordova 55nm/pop. 2571
Natural Resources Considerations			
Fish and Wildlife	Bald eagle nests, spawning salmon, seabird colonies, waterfowl concentrations, harbor seal, sea otter concentration, spawning herring		
Threatened & Endangered Species	None noted		
Sensitive Areas	Constantine Harbor, Nuchek Creek	Zaikof Bay	Constantine Harbor, Nuchek Creek
Other Stakeholder Considerations			
Fisheries	Purse seine - Salmon		
Mariculture	None		
Subsistence	Terrestrial mammal harvest activities		
Historic Property	FOSC Historic Properties Specialist should MONITOR on-site operations		
Tourism/Recreation	Some recreational use- primarily anchorages		
Waterfront Public Facilities/Parks	None		
Waterfront Private Facilities	Private cabins	None	Private cabins
Response and Salvage Resources Considerations			
Can Vessel be Boomed?	May be difficult during winter months due to high winds		
Geographic Response Strategies	PWS-SE01, PWS-SE02	PWS-SE03	PWS-SE01, PWS-SE02
Closest Alternative Place of Refuge	PPOR-07 A-29 Zaikof Bay Anchorage: 14nm	PPOR-07 A-28 Port Etches Anchorage: 14nm	PPOR-07 A-29 Zaikof Bay Anchorage: 14nm